

WHAT IS CLAIMED IS:

1. A device for coupling supports for valves, nozzles, or jets to fluid distribution pipes, comprising: a ring that is divided into a first arc and a second arc, said arcs being shaped mutually complementary and pivoted  
5 about an arc pivoting axis at a respective first end thereof, with respective second, opposite ends thereof being provided free, so as to allow said ring to surround externally a fluid distribution pipe, one of said first and second arcs being further associable with a valve, nozzle or jet support; a lever for closing said ring, which is articulated to the second end of said first arc; at  
10 least one pin formed at the second end of said second arc; and at least one tooth provided at said lever for engaging said at least one pin.

2. The device of claim 1, wherein said lever is articulated so as to be rotatable about a lever axis that is substantially parallel to the arc pivoting axis of said first and second arcs.

15 3. The device of claim 2, wherein said at least one pin is substantially parallel to said arc pivoting axis.

4. The device of claim 3, comprising two pins arranged substantially coaxially to each other and so as to cantilever out on opposite sides with respect to the free end of the second arc, and two engagement teeth arranged  
20 so as to be substantially parallel to each other in a fork-like configuration.

5. The device of claim 4, wherein said lever comprises a first end, at which said engagement teeth are provided, and a second end, the lever being articulated in a portion comprised between said first end and said second end.

25 6. The device of claim 1, wherein said lever comprises a lug that is formed proximate to said second end of the lever to engage by snap action a corresponding seat formed in said second arc.

7. The device of claim 1, comprising a linkage, which has a first linkage end that is pivoted to said second end of the first arc and a second  
30 linkage end that is pivoted to said lever.

8. The device of claim 7, wherein pivoting axes of said linkage are substantially parallel to said arc pivoting axis.

9. The device of claim 3, wherein said lever comprises at least one connection lug that protrudes from said first end and at which said  
5 engagement tooth is formed, said connection lug being provided with a slot for accommodating sliding of said pin, said slot being open at said engagement tooth.

10. The device of claim 8, wherein said lever comprises a seat for containing said linkage, said first and second arcs being arranged so as to  
10 surround said pipe.

11. The device of claim 10, wherein said lever comprises a grip tab that is formed at said second end.